

February 28, 2013

Alan I. Leshner Chief Executive Officer and Executive Publisher, *Science*

> President Barack Obama The White House United States of America

The Honorable Harry Reid Senate Majority Leader United States Senate

The Honorable John Boehner Speaker of the House U.S. House of Representatives The Honorable Mitch McConnell Senate Majority Leader United States Senate

The Honorable Nancy Pelosi Minority Leader U.S. House of Representatives

To the President and Leadership of the U.S. Congress:

As Chief Executive Officer of the American Association for the Advancement of Science (AAAS), the world's largest general scientific society, I am writing to transmit the collective voices of researchers, professionals, students and interested citizens who are all urging you and the U.S. Congress to work together to achieve a bipartisan compromise that moves the country on to sound fiscal footing without sacrificing our nation's crucial investments in science and technology. In little more than one week, some 16,000 individuals signed a petition (http://membercentral.aaas.org/speakup) stating the following:

"On behalf of the American Association for the Advancement of Science (AAAS), we—as researchers, professionals, students and interested citizens in the science, technology, engineering and math fields—write to ask both branches of government to work together to achieve a bipartisan compromise that moves the country on to sound fiscal footing without sacrificing our nation's crucial investments in science and technology. Almost every national priority—from health and defense, agriculture and conservation, to hazards and natural disasters—relies on science and engineering. As another fiscal cliff approaches, placing a significant burden on federal research and development investments, as sequestration would do, is nothing less than a threat to national competitiveness. Support for science is support for economic growth, innovation, and technological progress. Please consider this as you seek to address our nation's pressing fiscal challenges."

Federal research and development (R&D) investments do *not* drive national budget deficits. Rather, they are essential to the nation's economic vitality, now and into the future. The looming sequestration would slash federal investment in research and development by an estimated \$54 billion between now and 2017. That is not good for science, but it is also bad for an economy whose growth is driven by advances in science and technology.

Federal nondefense R&D funding has already declined by 5% in the past two years, after remaining flat for the past decade, and continued cuts will significantly threaten U.S. leadership in these areas. Our message is that a rational plan for dealing with the budget deficit must maintain strong support for our nation's science and technology enterprise.

We collectively and individually stand ready to help in any way we can as you tackle these vital issues.

Sincerely,

Alan I. Leshner

CC: Members of the U.S. Senate and House of Representatives

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